

## 14

## RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: /O/018 248

Source: / PCT/O

Date Processed by STIC: 5/22/02

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
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  - U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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Revised 01/29/2002



PCT10

RAW SEQUENCE LISTING DATE: 05/22/2002 PATENT APPLICATION: US/10/018,248 TIME: 15:48:57

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- 6 METABOLISM AND SCREENING OF PHARMACEUTICAL AND
- 7 PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM
- 9 <130> FILE REFERENCE: SREBP-INT
- C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/018,248
  - 12 <141> CURRENT FILING DATE: 2000-06-08
  - 14 <150> PRIOR APPLICATION NUMBER: 09/332,522
  - 15 <151> PRIOR FILING DATE: 1999-06-14
  - 17 <150> PRIOR APPLICATION NUMBER: 60/189,700
  - 18 <151> PRIOR FILING DATE: 2000-03-15
  - 20 <160> NUMBER OF SEQ ID NOS: 8
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928	GIN	val	ser	Ala	GIN	val	ser	Pro	тте	Val	ırp	PLO	rrp	Tnr	σтλ	rrp

929				500					505					510		
931	Met	Ser	Val	Phe	Ile	Ala	Val	Lys	Lys	Glu	Gly	Glu	Asn	Phe	Glu	Gly
932			515					520					525			
934	Val	Cys	Lys	Gly	Ser	Ile	Thr	Leu	Val	Leu	Glu	Ser	Phe	Lys	Gln	Thr
935		530					535					540				
937	Thr	Asn	Glu	Thr	His	Val	Thr	Glu	Val	Asp	Phe	Pro	Leu	Thr	Ile	Lys
938						550				_	555					560
		Thr	Pro	Lvs	Pro	Pro	Ara	Asn	Lys	Arq	Ile	Leu	Trp	Asp	Gln	Tyr
941				-1-	565		,		4	570			~	-	575	-
	Hig	Ser	T.e.ii	Ara		Pro	Pro	Arσ	Tyr	Ile	Pro	Ara	Asp	Asp	Leu	Lvs
944	11,1,0	001	Deu	580	-1-			,	585			5		590		-
	Val	T.v.c	Τ.Δ11		Pro	Len	Asp	Trp	Arg	Ala	Asp	His	Ile	His	Thr	Asn
947	Vai	цуз	595	пър	110	cu	1100	600	9				605			
	Dho	λκα		Mot	Тъгт	Thr	иiс		Arg	Δen	Val	Glv		Tvr	T1e	Asp
	Phe	610	мэр	Met	1 Y T	1111	615	пси	nry	11511	, u i	620	-1-	-1-		P
950	17. 1		7	C1	Dwo	Dho		Cvc	Phe	7 an	λ1 a		7 cn	Tttr	Clv	λΊа
		Leu	Arg	GIU	PIO	630	TIIT	Cys	Pile	ASII	635	261	nsp	TAT	Gry	640
953		-	-1	**- 1			<b>01</b>	7	C1	Dha		7.00	C1	Clu	T10	
	Leu	Leu	тте	vaı		Pro	GIU	Arg	Gly		СТА	ASP	GIU	GIU	655	ASII
956		_		-1	645	•• 1	m	<b>.</b>	3	650	T	<b>1</b> ~ ~	17-1	37 <sub>0</sub> 1		Dho
	Ala	Leu	GIn		Asn	vaı	Tyr	rys	Arg	GIY	Leu	ASI	val		Val	PHE
959	_			660	_	_,	_1		665	_	_	~1	<b>.</b>	670	D1	3
	.GLy	Asp		Tyr	Asn	Thr	Thr		Met	ьуs	ьys	ire		Pne	Pne	Asp
962			675				_	680	_		_,		685		_	-1.
			Thr	Arg	Gln	Trp		Thr	Pro	Asp	Thr		GIY	Ата	Asn	тте
965		690					695					700			~ 7	_
		Ala	Leu	Asn	Asp		Leu	Lys	Pro	Phe		Ile	Ala	Phe	GLY	
968						710				_	715		_		_	720
	Phe	Val	Gly	Glu		His	Phe	Lys	Leu		Asp	His	Ser	Met		Tyr
971					725				_	730			_		735	
	Ala	Ser	Gly		Thr	Ile	Val	Lys	Phe	Pro	Met	Asn	Pro		Asp	ITE
974				740					745	_				750	_	_
	Ile	Val	Gly	Thr	Lys	Leu	Asn		Gln			Ser		Ile	Asn	Ser
977			755					760		`			765			
	Lys	Thr	Pro	Ser	Lys	Val	Ala	Lys	Leu	Asp	Val		Ile	Phe	Gly	Met
980		770					775					780	_	_	_	_
982	Phe	Gln	Thr	Lys	Ala		Ser	Ile	Gln	Ser		Glu	Glu	Ile	Val	
983						790					795					800
985	Asn	Ala	Glu	Ser	Asn	Leu	Ala	Glu	Ala	Ile	Pro	Thr	Asp	Tyr		Thr
986					805					810					815	
988	Phe	Lys	Asn	Arg	Val	Leu	Leu	Leu	Arg	Thr	Lys	Gln	Arg		Ile	Ser
989				820					825					830		
991	Phe	Ala	Lys	Ser	Asn	Asn	His	Glu	Thr	Lys	Asn	Glu	Gly	Arg	Ile	Ala
992			835					840					845			
994	Va1	Tyr	Gly	Asp	Ser	Asn	Cys	Leu	Asp	Ser	Thr	His	Leu	Glu	Lys	Ala
99 <b>5</b>		850	_				855					860				
997	Cys	Tyr	Trp	Leu	Leu	Ile	Thr	Phe	Leu	Asp	Phe	Ala	Ile	Asn	Ser	His
998	865					870					875					880
1000	Lys	s Sei	s Sei	Let	ı Leı	ı Glr	n Ası	ı Lei	ı Asr	Arg	, Ile	e Thi	: Glu	ı Phe	e His	Lys
1003					885					890					895	

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/018,248

DATE: 05/22/2002 TIME: 15:48:58

Input Set : A:\PCT.US00.15880.APP

Output Set: N:\CRF3\05222002\J018248.raw

1003 Leu Glu Arg Ala Pro Leu Pro Leu Arg Ile Ser Gln Ser Ile Ile Lys 900 905 1006 Ser Arg Ser Gln Asp Asn Asn Cys Glu Gln Phe Lys Trp Leu Ala Pro 925 915 920 1009 Thr Lys Gln Asn Asn Ala Glu Glu Arg Lys Ser Ser Ile Ile Asp Val 930 935 940 1012 Thr Ile Leu Glu Asn Glu Glu His Glu Ile Asn Leu Ile Lys Asn Leu 950 · 1015 Leu Gly Glu Glu Ile Ala Lys Leu Gly Gln Asn Asn Asp Tyr Leu Thr 965 970 1018 Gly Met Gln Ser Ala Asp Ser Leu Met Thr Pro Ile Tyr Ser Asn Tyr 1019 980 985 E--> 1021/ Xaa

See page 9

VARIABLE LOCATION SUMMARY

PATENT APPLICATION: US/10/018,248

DATE: 05/22/2002 TIME: 15:48:59

Input Set : A:\PCT.US00.15880.APP

Output Set: N:\CRF3\05222002\J018248.raw

## Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:2; Xaa Pos. 1073
Seq#:7; N Pos. 3038,3049
Seq#:8; Xaa Pos. 993

VERIFICATION SUMMARY

DATE: 05/22/2002 PATENT APPLICATION: US/10/018,248 TIME: 15:48:59

Input Set : A:\PCT.US00.15880.APP

Output Set: N:\CRF3\05222002\J018248.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:296 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2 L:824 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:7 L:1021 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:8